

29. (NEW) A flying insect trap, using insect attractant light displayed onto a substantially planar mounting surface, said trap comprising:

A2 (a) means for mounting the flying insect trap on the planar mounting surface;

(b) at least one source of insect attractant light;

(c) at least one insect immobilization surface; and

(d) a housing, the housing configured to cooperate with the source of insect attractant light such that light from the source is directed into at least three insect attracting light patterns formed on the planar mounting surface, wherein the housing includes a triangular planar plate.

30. (NEW) The trap of claim 29 wherein the housing comprises three sides and one of each of the three patterns is formed on one of each of the three sides of the housing.

31. (NEW) The trap of claim 29 wherein each light pattern comprises radiated light.

32. (NEW) The trap of claim 29 wherein each light pattern comprises both reflected and radiated light.

33. (NEW) The trap of claim 29 wherein the three insect attracting light patterns are separated by about 120 degrees.

34. (NEW) The trap of claim 29 wherein the housing is configured to cooperate with the source of insect attractant light such that light from the source is directed into four insect attracting light patterns formed on the planar mounting surface.

35. (NEW) The trap of claim 34 wherein the four insect attracting light patterns are separated by about 90 degrees.

36. (NEW) The trap of claim 29 wherein the source of insect attractant light comprises at least one source of ultraviolet light.

37. (NEW) The trap of claim 29 wherein the insect immobilization surface comprises an adhesive surface.

38. (NEW) The trap of claim 37 wherein the adhesive surface is mounted on the planar mounting surface.

39. (NEW) The trap of claim 37 wherein the adhesive surface is mounted on a portion of the housing.

40. (NEW) The trap of claim 29 wherein the planar mounting surface comprises a wall surface.

41. (NEW) The trap of claim 29 wherein the planar mounting surface comprises a ceiling surface.

42. (NEW) The trap of claim 29 wherein the housing comprises at least one internal reflecting surface positioned such that light from the source is directed onto the planar mounting surface.

43. (NEW) The trap of claim 42 wherein the reflecting surface is a planar reflecting surface.

44. (NEW) The trap of claim 42 wherein the reflecting surface is a curved reflecting surface.

45. (NEW) The trap of claim 29 wherein the trap further comprises an insect attractant composition.

46. (NEW) The trap of claim 29 wherein the housing comprises a one piece housing surrounding the source of insect attractant light.

47. (NEW) The trap of claim 46 wherein the housing comprises an open rectangular parallelepiped, said open, rectangular parallelepiped having two parallel surfaces comprising openings for the insect attractant light.

48. (NEW) The trap of claim 29 wherein the housing comprises three openings.

49. (NEW) The trap of claim 29 wherein the housing comprises four openings.

50. (NEW) The trap of claim 29 wherein the light patterns are non-overlapping.

51. (NEW) The trap of claim 29 wherein the trap shape is a regular geometric pattern.

52. (NEW) The trap of claim 29 further including three light sources, each light source creating a separate light pattern.

53. (NEW) The trap of claim 52 wherein at least one of the three light sources is an ultraviolet bulb.

54. (NEW) The trap of claim 52 wherein the three light sources are ultraviolet bulbs having a tubular configuration.

55. (NEW) A flying insect trap, using insect attractant light displayed onto a substantially planar mounting surface, said trap comprising:

- (a) means for mounting the flying insect trap on the planar mounting surface;
- (b) at least three sources of insect attractant light;
- (c) at least one insect immobilization surface; and
- (d) a housing, the housing configured to cooperate with the sources of insect attractant light such that light from the source is directed into at least three insect attracting light patterns formed on the planar mounting surface, wherein the housing includes three sides, one of the light

sources is positioned near each side, and one of each of the three patterns is formed on one of each of the three sides of the housing.

56. (NEW) The trap of claim 55 wherein each light pattern comprises radiated light.

57. (NEW) The trap of claim 55 wherein each light pattern comprises both reflected and radiated light.

58. (NEW) The trap of claim 55 wherein the three insect attracting light patterns are separated by about 120 degrees.

59. (NEW) The trap of claim 55 wherein the housing is configured to cooperate with the source of insect attractant light such that light from the source is directed into four insect attracting light patterns formed on the planar mounting surface.

60. (NEW) The trap of claim 59 wherein the four insect attracting light patterns are separated by about 90 degrees.

61. (NEW) The trap of claim 55 wherein the source of insect attractant light comprises at least one source of ultraviolet light.

62. (NEW) The trap of claim 55 wherein the insect immobilization surface comprises an adhesive surface.

63. (NEW) The trap of claim 62 wherein the adhesive surface is mounted on the planar mounting surface.

64. (NEW) The trap of claim 62 wherein the adhesive surface is mounted on a portion of the housing.

65. (NEW) The trap of claim 55 wherein the planar mounting surface comprises a wall surface.

66. (NEW) The trap of claim 55 wherein the planar mounting surface comprises a ceiling surface.

67. (NEW) The trap of claim 55 wherein the housing comprises at least one internal reflecting surface positioned such that light from the source is directed onto the planar mounting surface.

68. (NEW) The trap of claim 67 wherein the reflecting surface is a planar reflecting surface.

69. (NEW) The trap of claim 67 wherein the reflecting surface is a curved reflecting surface.

70. (NEW) The trap of claim 55 wherein the trap further comprises an insect attractant composition.

71. (NEW) The trap of claim 55 wherein the housing comprises a one piece housing surrounding the source of insect attractant light.

72. (NEW) The trap of claim 71 wherein the housing comprises an open rectangular parallelepiped, said open, rectangular parallelepiped having two parallel surfaces comprising openings for the insect attractant light.

73. (NEW) The trap of claim 55 wherein the housing comprises three openings.

74. (NEW) The trap of claim 55 wherein the housing comprises four openings.

75. (NEW) The trap of claim 55 wherein the light patterns are non-overlapping.

76. (NEW) The trap of claim 55 wherein the trap shape is a regular geometric pattern.

77. (NEW) The trap of claim 55 wherein at least one of the three light sources is an ultraviolet bulb.

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78. (NEW) The trap of claim 55 wherein the three light sources are ultraviolet bulbs having a tubular configuration.

79. (NEW) The trap of claim 55 wherein the housing includes a triangular planar plate.

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